

application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

***Amendments***

Please amend the application as follows:

***In the Specification:***

Please delete the present specification (pages 1-176), and replace it with the substitute specification (pages 1-181) that is appended hereto.

***In the Claims:***

Please amend claims 30, 31 and 32 as indicated in the attached substitute specification (the amendments to claims 30, 31 and 32 are the same as those requested in Applicants' Preliminary Amendment filed in the present matter on November 16, 2000), as follows:

Please substitute the following claim 30 for currently pending claim 30:

C<sup>1</sup>  
30. (Once amended) The isolated nucleic acid molecule of claim 29, wherein said mutated *att* recombination site is a mutated *attL* site comprising a core region having the nucleotide sequence caactntntnnnannaagttg (SEQ ID NO:92), wherein "n" represents any nucleotide.

[ Please substitute the following claim 31 for currently pending claim 31: ]

31. (Once amended) The isolated nucleic acid molecule of claim 30, wherein said mutated *attL* recombination site comprises a core region having a nucleotide sequence selected from agcctgctttattataactaagttggcatta (*attL5*; SEQ ID NO:87) and agcctgctttttatattaagttggcatta (*attL6*; SEQ ID NO:88).

Cl  
cont

[ Please substitute the following claim 32 for currently pending claim 32: ]

32. (Once amended) The isolated nucleic acid molecule of claim 29, wherein said mutated *att* recombination site comprises a core region having a nucleotide sequence selected from the group consisting of ggggacaactttgtacaaaaaagttggct (*attB1.6*; SEQ ID NO:105), ggggacaactttgtacaagaaagctgggt (*attB2.2*; SEQ ID NO:97), and ggggacaactttgtacaagaaagttgggt (*attB2.10*; SEQ ID NO:107).

---